

<p align="center"><b>NATIONAL PHASE UTILITY APPLICATION</b></p> <p align="center"><b>Transmittal to the (DO/EO/US) Under 35 USC 371</b></p>	<p>Attorney Docket No.: WAKAB50.002APC First Named Inventor: Toshitaka ARAGA Int'l Application No.: PCT/JP2004/008878 Int'l Filing Date: June 24, 2004 Priority Date Claimed: June 25, 2003 Title: FORMED MAT Express Mail Label No.: EV 307966269 US</p>
<p><b>Direct all correspondence to Customer No.: 20995</b></p> <p align="right">Date: December 19, 2005 Page 1 of 2</p>	

**Mail Stop PCT**

United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

**Inventors:**

1. Toshitaka ARAGA
2. Takayoshi YAMADA
3. Shunsuke KONDO

**APPLICATION ELEMENTS:**

- (X) This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
- (X) A copy of the International Application as filed (35 U.S.C. § 371(c)(2)) has been communicated by the International Bureau.
- (X) An English translation of the International Application as filed is attached hereto.
- (X) A Declaration and Power of Attorney signed by the inventors (35 U.S.C. § 371(c)(4)).

**OTHER APPLICATION PARTS:**

- (X) Preliminary Amendment in five (5) pages.
- (X) Drawing in two (2) sheets.
- (X) Recordation form cover sheet and Assignment in three (3) total pages (cover sheet & assignment).
- (X) An Information Disclosure Statement and PTO/SB/08 equivalent listing references for consideration:
  - (X) Listing and enclosing five (5) references.
- (X) International Application as Published – Face sheet only.
- (X) International Search Report.
- (X) PCT Forms PCT/ISA/237, PCT/IB/304 and PCT Request Forms.
- (X) Notification of Change of Person.
- (X) Return prepaid postcard.

**NATIONAL PHASE  
UTILITY APPLICATION**  
**Transmittal to the (DO/EO/US)**  
**Under 35 USC 371**Attorney Docket No.: WAKAB50.002APC  
First Named Inventor: Toshitaka ARAGA  
Int'l Application No.: PCT/JP2004/008878  
Int'l Filing Date: June 24, 2004  
Priority Date Claimed: June 25, 2003  
Title: FORMED MAT  
Express Mail Label No.: EV 307966269 US**Direct all correspondence to Customer No.: 20995**

Date: December 19, 2005


Page 2 of 2

**FILING FEES:**

FEE CALCULATION				
FEE TYPE & DETERMINATION		LARGE FEE	CALCULATION	TOTAL
Basic Filing Fee under 1.492(a)		1631 (\$300)		\$300
Search Fee under 1.492(b) <i>(enter one in TOTAL column)</i>				
(1)	USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4)	1640 (\$0)		\$400
(2)	USPTO was the ISA (noncompliant claims)	1641 (\$100)		
(3)	Foreign Search Report Enclosed	1642 (\$400)		
(4)	No Search Report Enclosed	1632 (\$500)		
Examination Fee under 1.492(c) <i>(enter one in TOTAL column)</i>				
(1)	USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4)	1643 (\$0)		\$200
(2)	Non US IPEA or Noncompliant Claims	1633 (\$200)		
Excess Claims	13 - 20 = 0	1615 (\$50)	0 x 50 =	\$0
Excess Ind. Claims	2 - 3 = 0	1614 (\$200)	0 x 200 =	\$0
Assignment		8021 (\$40)	1 x 40 =	\$40
			<b>TOTAL FEE DUE</b>	<b>\$940</b>

(X) A check in the amount of **\$940.00** to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.

  
Katsuhiro Arai  
Registration No. 43,315  
Attorney of Record  
Customer No. 20,995  
(949) 760-0404

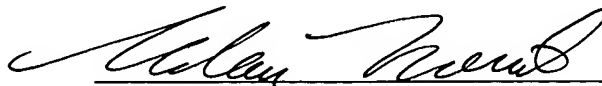
**IAP9 Rec'd PCT/PTO 19 DEC 2005**MAIL STOP PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

**Attorney Docket No.** : WAKAB50.002APC  
**Applicant(s)** : Toshitaka ARAGA, et al.  
**For** : FORMED MAT  
**Attorney** : Katsuhiro Arai  
**"Express Mail" Label No. :** EV 307966269 US  
**Date of Deposit** : December 19, 2005

I hereby certify that the accompanying

Transmittal letter; specification in 22 pages; 2 sheets of drawings; Preliminary Amendment in 5 pages; SIGNED Declaration and Power of Attorney in 2 pages; Recordation Form Cover Sheet and Assignment in 3 pages; Information Disclosure Statement, PTO Form PTO/SB/08 Equivalent with 5 references; International Application as Published-Face sheet only; International Search Report; PCT Forms PCT/ISA/237, PCT/IB/204 and PCT Request Forms; Notification of Change of Person; \$940.00 Check for Patent Application and Assignment Filing Fees; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Nelson Merida

2215079\_1  
121905